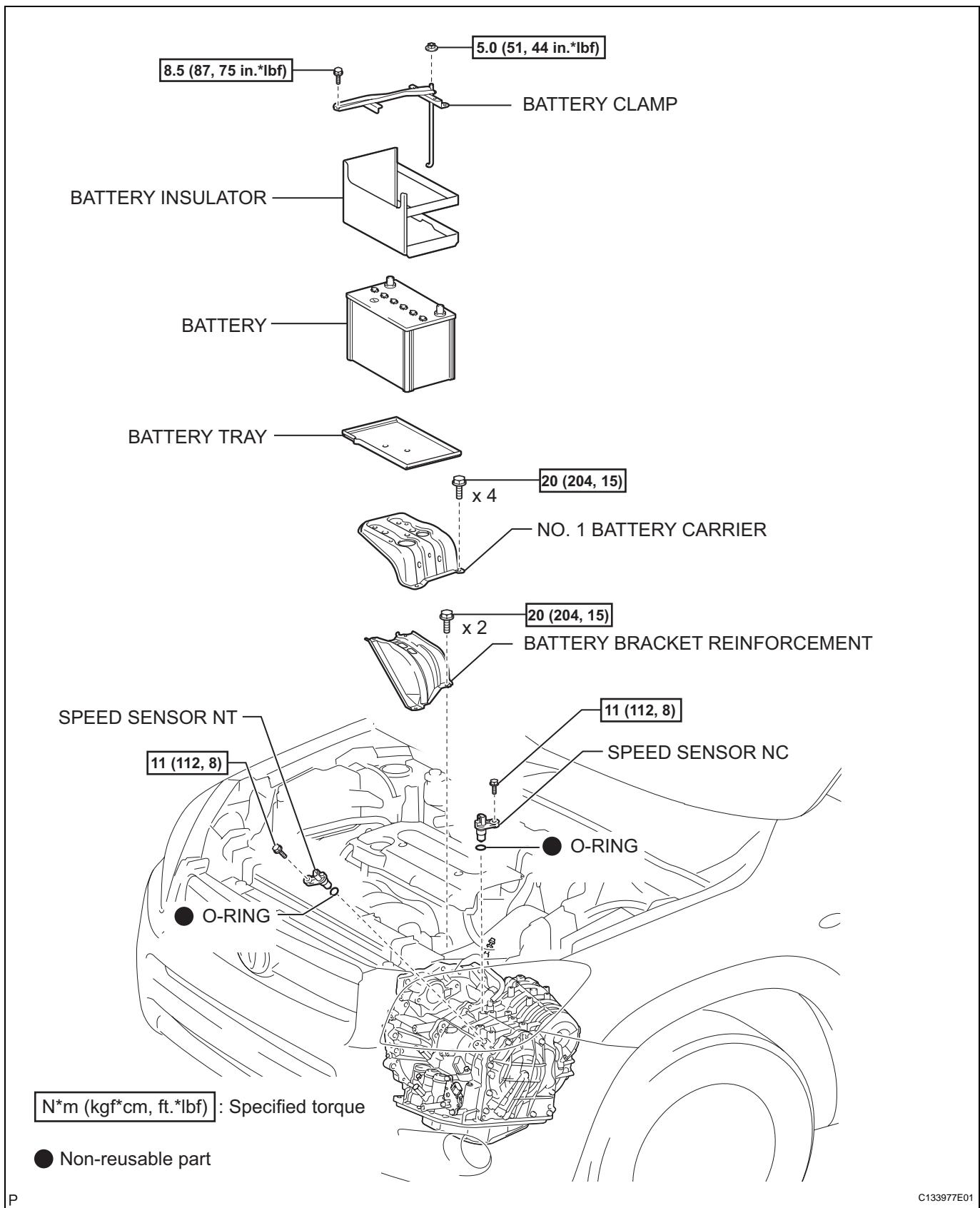


SPEED SENSOR

COMPONENTS



REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

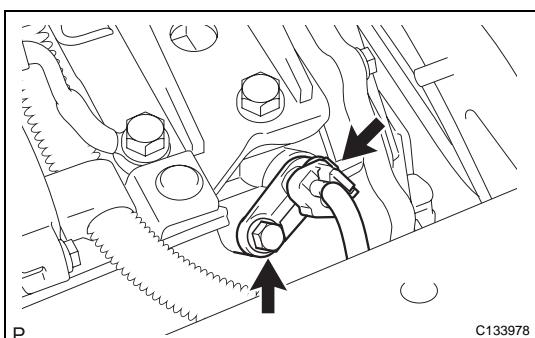
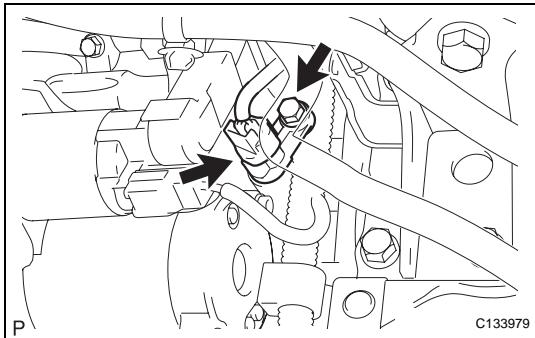
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE BATTERY

- Loosen the nut and remove the bolt and battery clamp.
- Remove the battery and insulator.
- Remove the battery tray.
- Remove the 4 bolts and battery carrier.
- Remove the 2 bolts and battery bracket reinforcement.

3. REMOVE SPEED SENSOR NC

- Disconnect the sensor connector.
- Remove the bolt and sensor.
- Remove the O-ring from the sensor.



4. REMOVE SPEED SENSOR NT

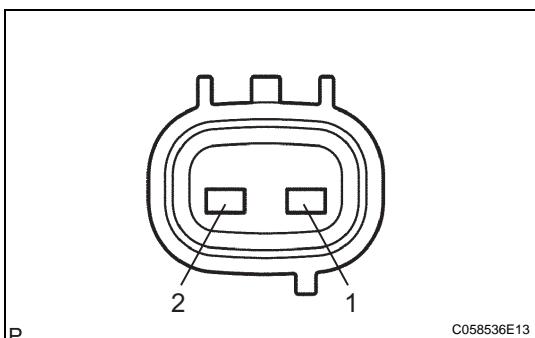
- Disconnect the sensor connector.
- Remove the bolt and sensor.
- Remove the O-ring from the sensor.

INSPECTION

1. INSPECT SPEED SENSOR NT

Measure the resistance of the sensor.
Standard resistance

Tester Connection	Condition	Specified Condition
1 - 2	20°C (68°F)	560 to 680 Ω

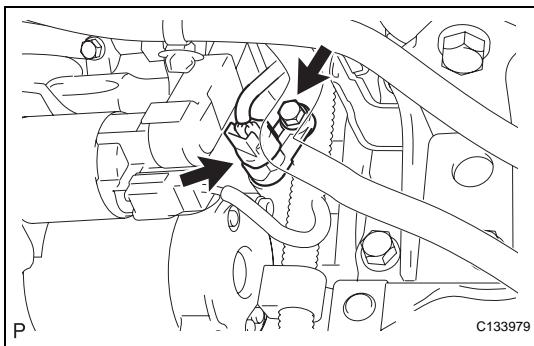
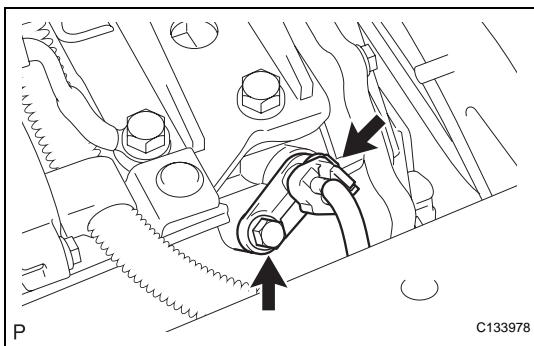
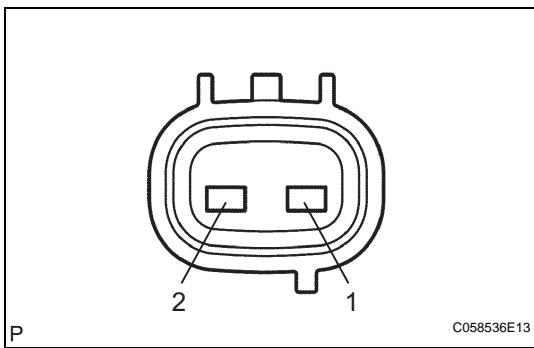


2. INSPECT SPEED SENSOR NC

Measure the resistance of the sensor.

Standard resistance

Tester Connection	Condition	Specified Condition
1 - 2	20°C (68°F)	560 to 680 Ω



INSTALLATION

1. INSTALL SPEED SENSOR NT

- Coat a new O-ring with ATF.
- Install the O-ring to the sensor.
- Install the sensor with the bolt.

Torque: 11 N*m (112 kgf*cm, 8 ft.*lbf)

- Connect the sensor connector.

2. INSTALL SPEED SENSOR NC

- Coat a new O-ring with ATF.
- Install the O-ring to the sensor.
- Install the sensor with the bolt.

Torque: 11 N*m (112 kgf*cm, 8 ft.*lbf)

- Connect the sensor connector.

3. INSTALL BATTERY

- Install the battery bracket reinforcement with the 2 bolts.

Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)

- Install the battery carrier with the 4 bolts.

Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)

- Install the battery tray.

- Install the battery and insulator with the battery clamp.

Torque: 8.5 N*m (87 kgf*cm, 75 in.*lbf) for bolt

5.0 N*m (51 kgf*cm, 44 in.*lbf) for nut

4. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL